

ml

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/09/2007

RENNER, KENNER, GREIVE, BOBAK, TAYLOR & WEBER Fourth Floor, First National Tower Akron, OH 44308-1456 EXAMINER

LESPERANCE, JEAN E

ART UNIT PAPER NUMBER

2629

DATE MAILED: 02/09/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/791,040	03/02/2004	Shigeo Shimizu	KYO.P0028	1272

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY AND METHOD OF DRIVING LIQUID CRYSTAL DISPLAY

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	05/09/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This appropriate. All further indicated unless correct maintenance fee notifica	form should be used to correspondence including ed below or directed oth tions.	for traning the linerwise	smitting the ISSU Patent, advance or in Block 1, by (a					nould be completed where correspondence address as rate "FEE ADDRESS" for
CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B		any change of address)	Fee(	(s) Transmittal. Thi ers. Each additiona	is certif I paper	ficate cannot be used for	r domestic mailings of the or any other accompanying nt or formal drawing, must
BOBAK, TAYL Fourth Floor, Fir	NNER, GREIVE, OR & WEBER rst National Tower	/2007		I he Stat addi tran	Cer reby certify that th es Postal Service w ressed to the Mail smitted to the USP	tificate is Fee( vith suf Stop TO (57	e of Mailing or Transı s) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the day	mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
Akron, OH 4430	J8-1456						· · · · · · · · · · · · · · · · · · ·	(Depositor's name)
								(Signature)
							· · · · · · · · · · · · · · · · · · ·	(Date)
APPLICATION NO.	FILING DATE		-	FIRST NAMED INVENTOR		АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/791,040 TITLE OF INVENTION	03/02/2004 I: LIQUID CRYSTAL D	ISPLA	Y AND METHOE	Shigeo Shimizu O OF DRIVING LIQUID C	CRYSTAL DISPLA	ΑY	KYO.P0028	1272
APPLN. TYPE	SMALL ENTITY	IS	SUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO		\$1400	\$300	\$0		\$1700	05/09/2007
EXAM	IINER		ART UNIT	CLASS-SUBCLASS	]			
LESPERAN	CE, JEAN E	•	2629	345-087000	•			
CFR 1.363).  Change of corresp Address form PTO/SI  "Fee Address" ind	ence address or indication condence address (or Cha B/122) attached. lication (or "Fee Address 20 or more recent) attach	inge of	Correspondence	2. For printing on the p (1) the names of up to or agents OR, alternation (2) the name of a single registered attorney or a 2 registered patent attorney on a 2 registered patent attorney or a 2 registered patent attorney or a 2 registered patent attorney or a 3 registered pate	o 3 registered patent vely, le firm (having as a agent) and the name orneys or agents. If	nt attorn memb	p to	
PLEASE NOTE: Unl	less an assignee is ident h in 37 CFR 3.11. Com GNEE	ified be	clow, no assignee of this form is NO	(B) RESIDENCE: (CITY	atent. If an assign assignment.  and STATE OR C	COUNT	TRY)	ocument has been filed for
	are submitted: No small entity discount   # of Copies		ed)	D. Payment of Fee(s): (Plead   A check is enclosed.  Payment by credit care The Director is hereby overpayment, to Depo	rd. Form PTO-2038	is atta	ached.	
	s SMALL ENTITY state	us. Scc	37 CFR 1.27.	☐ b. Applicant is no lon				
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) v ites Pat	will not be accepte ent and Trademark	d from anyone other than to Office.	the applicant; a regi	istered	attorney or agent; or th	ne assignee or other party in
Authorized Signature	i.				Date	_		
Typed or printed nam	e				Registration N	۱o		
This collection of inform an application. Confiden submitting the complete	nation is required by 37 ( itiality is governed by 35 d application form to the	CFR 1.3 U.S.C USPT	11. The information 122 and 37 CFR O. Time will vary	on is required to obtain or 1.14. This collection is est depending upon the indicate the chief information of the collection of the collec	retain a benefit by t timated to take 12 vidual case. Any co	the pub minutes ommen	lic which is to file (and s to complete, including ts on the amount of times of the control of t	by the USPTO to process; g gathering, preparing, and me you require to complete artment of Commerce. P.O.

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/791,040	03/02/2004	Shigeo Shimizu	KYO.P0028	1272		
7:	590 02/09/2007	EXAM	EXAMINER			
RENNER, KENI	NER, GREIVE,	LESPERANG	LESPERANCE, JEAN E			
BOBAK, TAYLO	R & WEBER	ART UNIT	PAPER NUMBER			
Fourth Floor, First Akron, OH 44308-		2629 DATE MAILED: 02/09/200'	7			

### Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 648 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 648 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.